

[54] **FLAVORING WITH CERTAIN SULPHUR COMPOUNDS**

- [75] Inventors: **Erling Sundt**, Pinchat-Geneva;  
**Gunther Ohloff**, Bernex, both of  
Switzerland
- [73] Assignee: **Firmenich SA**, Geneva, Switzerland
- [21] Appl. No.: **900,523**
- [22] Filed: **Apr. 27, 1978**

**Related U.S. Application Data**

- [60] Continuation of Ser. No. 680,371, Apr. 26, 1976, abandoned, which is a continuation of Ser. No. 304,479, Nov. 7, 1972, abandoned, which is a division of Ser. No. 13,755, Feb. 24, 1970, abandoned.

[30] **Foreign Application Priority Data**

Feb. 27, 1969 [CH] Switzerland ..... 2928/69  
Nov. 3, 1969 [CH] Switzerland ..... 16374/69

- [51] Int. Cl.<sup>3</sup> ..... **A23L 1/226**  
[52] U.S. Cl. .... **426/535**  
[58] Field of Search ..... 426/535; 260/586 R

[56] **References Cited****U.S. PATENT DOCUMENTS**

3,950,429 4/1976 Lamparsky et al. .... 426/535 X  
3,952,062 4/1976 Lamparsky et al. .... 426/535 X  
4,034,044 7/1977 Sundt et al. .... 260/586 R

**OTHER PUBLICATIONS**

Hall et al., III GRAS Substances; Food Technology, vol. 19, Feb. 1965, pp. 151-161, (253-263).  
Fluck et al., Composition of Buchu Leave Oil, J. Sci., Food Agric., 12, 1961, pp. 290-292.  
Fenaroli's Handbook of Flavor Ingredients, 1971, Edited by Furia et al., Chemical Rubber: Cleveland, p. 55.  
Lamparsky et al., P-Methane-8-thiol-3-one, A New Component of Buchu Leave Oil, Tetrahedron Letters, 36, 1971, 3323-3326.  
Bedoukian, Progress in Perfumery Material Cosmetics and Perfumery, vol. 88, Apr. 1973, p. 31.  
Decision of the Federal Patent Court (Patent Office of the Federal Republic of Germany), 32nd Senate of 10/31/72, 32w(pag) 32/71.  
Kleinfeld, In Taste and Smell Anything's Possible, The Washington Star, Sunday, Dec. 4, 1977, pp. G-1, G-6.

*Primary Examiner*—Joseph M. Golian  
*Attorney, Agent, or Firm*—Pennie & Edmonds

[57] **ABSTRACT**

New ketone-thiols and their use as perfuming and odor-modifying agents in the manufacture of perfumes and perfumed products, and as flavoring and taste-modifying agents in the preparation of foodstuffs in general and imitation flavors for foodstuffs, beverages, animal feeds, pharmaceutical preparations and tobacco products.

A method for the preparation of said ketone-thiols.

**8 Claims, No Drawings**